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**RAW SEQUENCE LISTING
PATENT APPLICATION US/09/073,881**DATE: 05/14/98
TIME: 10:39:16**INPUT SET: S25786.raw**

This Raw Listing contains the General
Information Section and up to the first 5 pages.

ENTERED1 **SEQUENCE LISTING**
2
3 (1) General Information:
4
5 (i) APPLICANT: Rao, Mahendra S.
6 Mujtaba, Tahmina
7
8 (ii) TITLE OF INVENTION: A Common Neural Progenitor for the CNS and PNS
9
10 (iii) NUMBER OF SEQUENCES: 26
11
12 (iv) CORRESPONDENCE ADDRESS:
13 (A) ADDRESSEE: Thorpe, North & Western, L.L.P.
14 (B) STREET: P.O. Box 1219
15 (C) CITY: Sandy
16 (D) STATE: Utah
17 (E) COUNTRY: USA
18 (F) ZIP: 84091-1219
19
20 (v) COMPUTER READABLE FORM:
21 (A) MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb storage
22 (B) COMPUTER: Compaq Presario 4540
23 (C) OPERATING SYSTEM: Windows 95
24 (D) SOFTWARE: Word Perfect 8.0
25
26 (vi) CURRENT APPLICATION DATA:
27 (A) APPLICATION NUMBER:
28 (B) FILING DATE:
29 (C) CLASSIFICATION:
30
31 (vii) PRIOR APPLICATION DATA:
32 (A) APPLICATION NUMBER: 08/852,744
33 (B) FILING DATE: 07-MAY-1997
34
35 (viii) ATTORNEY/AGENT INFORMATION:
36 (A) NAME: Alan J. Howarth
37 (B) REGISTRATION NUMBER: 36,553
38 (C) REFERENCE/DOCKET NUMBER: T4903.CIP
39
40 (ix) TELECOMMUNICATION INFORMATION:
41 (A) TELEPHONE: (801)566-6633
42 (B) TELEFAX: (801)566-0750
43
44 (2) INFORMATION FOR SEQ ID NO:1:
45
46 (i) SEQUENCE CHARACTERISTICS:

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47 (A) LENGTH: 23
48 (B) TYPE: nucleic acid
49 (C) STRANDEDNESS: single
50 (D) TOPOLOGY: linear
51
52 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
53
54 TGGGAGCATC AACCACACCT ACC 23
55
56 (2) INFORMATION FOR SEQ ID NO:2:
57
58 (i) SEQUENCE CHARACTERISTICS:
59 (A) LENGTH: 19
60 (B) TYPE: nucleic acid
61 (C) STRANDEDNESS: single
62 (D) TOPOLOGY: linear
63
64 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
65
66 GCCCGAAGCA GCCCTCGCC 19
67
68 (2) INFORMATION FOR SEQ ID NO:3:
69
70 (i) SEQUENCE CHARACTERISTICS:
71 (A) LENGTH: 23
72 (B) TYPE: nucleic acid
73 (C) STRANDEDNESS: single
74 (D) TOPOLOGY: linear
75
76 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
77
78 GTCGTTGAAC GTTCACCACA CCG 23
79
80 (2) INFORMATION FOR SEQ ID NO:4:
81
82 (i) SEQUENCE CHARACTERISTICS:
83 (A) LENGTH: 20
84 (B) TYPE: nucleic acid
85 (C) STRANDEDNESS: single
86 (D) TOPOLOGY: linear
87
88 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
89
90 GCAGAACTGT CAACCATGCA 20
91
92 (2) INFORMATION FOR SEQ ID NO:5:
93
94 (i) SEQUENCE CHARACTERISTICS:
95 (A) LENGTH: 23
96 (B) TYPE: nucleic acid
97 (C) STRANDEDNESS: single
98 (D) TOPOLOGY: linear
99

**RAW SEQUENCE LISTING
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100 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
101
102 GTCGTTGAAC GTTCACCACA CCG 23
103
104 (2) INFORMATION FOR SEQ ID NO:6:
105
106 (i) SEQUENCE CHARACTERISTICS:
107 (A) LENGTH: 20
108 (B) TYPE: nucleic acid
109 (C) STRANDEDNESS: single
110 (D) TOPOLOGY: linear
111
112 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
113
114 CAGGCAGACT GGTTGGCCTG 20
115
116 (2) INFORMATION FOR SEQ ID NO:7:
117
118 (i) SEQUENCE CHARACTERISTICS:
119 (A) LENGTH: 22
120 (B) TYPE: nucleic acid
121 (C) STRANDEDNESS: single
122 (D) TOPOLOGY: linear
123
124 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
125
126 AGCTTGGTCA TGGAAAGTGT GG 22
127
128 (2) INFORMATION FOR SEQ ID NO:8:
129
130 (i) SEQUENCE CHARACTERISTICS:
131 (A) LENGTH: 24
132 (B) TYPE: nucleic acid
133 (C) STRANDEDNESS: single
134 (D) TOPOLOGY: linear
135
136 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
137
138 ACGGTGGCCG AGCCCAAGCC CTTC 24
139
140 (2) INFORMATION FOR SEQ ID NO:9:
141
142 (i) SEQUENCE CHARACTERISTICS:
143 (A) LENGTH: 20
144 (B) TYPE: nucleic acid
145 (C) STRANDEDNESS: single
146 (D) TOPOLOGY: linear
147
148 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
149
150 ATCGGAGGCA TTCGGCTGCG 20
151
152 (2) INFORMATION FOR SEQ ID NO:10:

**RAW SEQUENCE LISTING
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153
154 (i) SEQUENCE CHARACTERISTICS:
155 (A) LENGTH: 20
156 (B) TYPE: nucleic acid
157 (C) STRANDEDNESS: single
158 (D) TOPOLOGY: linear
159
160 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
161
162 AGAACTGCCG GGCCAAAGGG 20
163
164 (2) INFORMATION FOR SEQ ID NO:11:
165
166 (i) SEQUENCE CHARACTERISTICS:
167 (A) LENGTH: 19
168 (B) TYPE: nucleic acid
169 (C) STRANDEDNESS: single
170 (D) TOPOLOGY: linear
171
172 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:
173
174 TGAAGGGGAG ATCACAAACC 19
175
176 (2) INFORMATION FOR SEQ ID NO:12:
177
178 (i) SEQUENCE CHARACTERISTICS:
179 (A) LENGTH: 21
180 (B) TYPE: nucleic acid
181 (C) STRANDEDNESS: single
182 (D) TOPOLOGY: linear
183
184 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:
185
186 GAAACAAGAT GGCTTCTGG C 21
187
188 (2) INFORMATION FOR SEQ ID NO:13:
189
190 (i) SEQUENCE CHARACTERISTICS:
191 (A) LENGTH: 22
192 (B) TYPE: nucleic acid
193 (C) STRANDEDNESS: single
194 (D) TOPOLOGY: linear
195
196 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:
197
198 AAGCGGCTCT ACTGCAAGAA CG 22
199
200 (2) INFORMATION FOR SEQ ID NO:14:
201
202 (i) SEQUENCE CHARACTERISTICS:
203 (A) LENGTH: 22
204 (B) TYPE: nucleic acid
205 (C) STRANDEDNESS: single

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206 (D) TOPOLOGY: linear
207
208 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:14:
209
210 TTCTGTCCAG GTCCCGTTT GG 22
211
212 (2) INFORMATION FOR SEQ ID NO:15:
213
214 (i) SEQUENCE CHARACTERISTICS:
215 (A) LENGTH: 22
216 (B) TYPE: nucleic acid
217 (C) STRANDEDNESS: single
218 (D) TOPOLOGY: linear
219
220 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:15:
221
222 CGTTGGACAA CTCCCCTAAG GC 22
223
224 (2) INFORMATION FOR SEQ ID NO:16:
225
226 (i) SEQUENCE CHARACTERISTICS:
227 (A) LENGTH: 19
228 (B) TYPE: nucleic acid
229 (C) STRANDEDNESS: single
230 (D) TOPOLOGY: linear
231
232 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:16:
233
234 CATGCACACG CCACCATTG 19
235
236 (2) INFORMATION FOR SEQ ID NO:17:
237
238 (i) SEQUENCE CHARACTERISTICS:
239 (A) LENGTH: 32
240 (B) TYPE: nucleic acid
241 (C) STRANDEDNESS: single
242 (D) TOPOLOGY: linear
243
244 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:17:
245
246 GCTGGGGAAG AGGAGAGGAG AACGAGTGTT GG 32
247
248 (2) INFORMATION FOR SEQ ID NO:18:
249
250 (i) SEQUENCE CHARACTERISTICS:
251 (A) LENGTH: 11
252 (B) TYPE: nucleic acid
253 (C) STRANDEDNESS: single
254 (D) TOPOLOGY: linear
255
256 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:18:
257
258 GCAGGTGTCT T 11

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**SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/09/073,881**

DATE: 05/14/98
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Original Text

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